COMPLETE LISTING OF THE CLAIMS

The following lists all of the claims as presented for further examination in the above-identified patent application.

- 1. (Currently Amended) A structure comprising:
- a device that emits an optical signal from a top-face major surface of the device;
- a sub-mount containing electrical traces that are electrically connected to the device; and

a cap attached to the sub-mount so as to form a cavity enclosing the device, wherein the cap includes an optical element in a path of the optical signal; and

an alignment post that is glued to the cap and aligned with the path of the optical signal.

- 2. (Original) The structure of claim 1, wherein the sub-mount further comprises: internal bonding pads that are within the cavity and connected to the device; and external terminals that electrically connect to the internal bonding pads and are accessible outside the cavity.
- 3. (Original) The structure of claim 1, wherein bonding of the cap to the submount hermetically seals the cavity.
 - 4. (Original) The structure of claim 1, wherein the cap comprises:
 - a spacer ring attached to the sub-mount; and
 - a plate attached to the spacer ring.
- 5. (Original) The structure of claim 4, wherein the optical element is formed on the plate.
- 6. (Original) The structure of claim 4, wherein the spacer ring comprises a silicon substrate having a hole formed therethrough.
 - 7. (Original) The structure of claim 6, wherein the plate comprises a glass plate.
 - 8. (Original) The structure of claim 4, wherein the plate comprises a glass plate.

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9. (Currently Amended) The structure of claim 1, further comprising a wherein the alignment post attached is glued to the cap where the optical signal emerges from the cap.

Claims 10-15 (Canceled)

- 16. (New) The structure of claim 1, wherein flip-chip bonding electrically connects bonding pads on a front face of the device to the electrical traces in the submount, and the optical signal emerges from a back face of the device.
 - 17. (New) The structure of claim 1, wherein the optical element comprises a lens.
 - 18. (New) An optical device package comprising:
 - a device that emits an optical signal from a major surface of the device;
- a sub-mount containing electrical traces that are electrically connected to the device;

a cap attached to the sub-mount so as to form a cavity enclosing the device; an optical element residing within the cavity on an interior surface of the cap and in a path of the optical signal; and

an alignment post glued to an exterior surface of the cap and aligned with the path of the optical signal.

- 19. (New) The package of claim 18, wherein the device comprises a VCSEL.
- 20. (New) The package of claim 18, wherein the sub-mount comprises a semiconductor substrate.
- 21. (New) The package of claim 18, wherein flip-chip bonding electrically connects bonding pads on a front face of the device to the electrical traces in the submount, and the optical signal emerges from a back face of the device.
 - 22. (New) The package of claim 18, the cap comprises a semiconductor substrate.
- 23. (New) The package of claim 18, wherein bonding of the cap to the sub-mount hermetically seals the cavity.

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- 24. (New) The package of claim 18, wherein the alignment post is glued to the cap where the optical signal emerges from the cap.
- 25. (New) The package of claim 24, wherein the alignment post comprises a hollow cylinder having an inner diameter larger than a beam profile of the optical signal.
 - 26. (New) The package of claim 18, wherein the optical element comprises a lens.

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